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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/669,009	09/24/2003	Yoshinobu Takeyama	242228US2	1795
22850	7590 04/10/2006		EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.			ELLIS, SUEZU Y	
., .,	1940 DUKE STREET ALEXANDRIA, VA 22314		ART UNIT	PAPER NUMBER
	,	·	2878	
			DATE MAILED: 04/10/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

## Application No. Applicant(s) 10/669,009 TAKEYAMA ET AL. Interview Summary Examiner Art Unit Suezu Ellis 2878 All participants (applicant, applicant's representative, PTO personnel): (1) Suezu Ellis. (3)Todd Baker. (2) Thanh Luu. Date of Interview: 06 April 2006. Type: a) Telephonic b) Video Conference c) Personal [copy given to: 1) □ applicant 2) applicant's representative Exhibit shown or demonstration conducted: d) Yes e)⊠ No. If Yes, brief description: \_\_\_\_\_. Claim(s) discussed: 1,3,13,18 and 19. Identification of prior art discussed: Maeda (US 2001/0028387), Ozaki (US 6,243,124), Fujii (US 5,424,765). Agreement with respect to the claims f) $\square$ was reached. g) $\boxtimes$ was not reached. h) $\square$ N/A. Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Regarding the non-final office action mailed 3/14/06, the rejection of claims 1 and 13 were discussed but no agreement was reached. With respect to claims 3 and 18, the rejection will be reconsidered. With respect to the rejection of claim 19, applicant argues the phase-locked loop with variable filters is not a matter of design choice, in reference to the specification page 13, lines 4-14, and no agreement was reached. (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.) THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

THANH X. LUU PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required